

B.C. Forest Product Exports - Q1 2021

Published May 17, 2021

This quarterly report provides an overview of British Columbia's forest product exports and markets. In 2020, forest product exports made up 29% of B.C.'s total commodity export value. Overall forest product export values increased (52%) year-to-date (YTD) in Q1 2021 compared with the same period in 2020 (\$3.8 billion vs \$2.5 billion).

- **Lumber export** - Volumes were up 19%, and value also increased 106% due to higher lumber prices.
- **Pulp and paper export** - Pulp value went up 3%, while the value of paper products decreased (-17%).
- **Log and other wood exports** - The value of log exports increased (162%), while other wood products grew by 27%.

Table 1: Product Value Share (YTD Q1 2021)

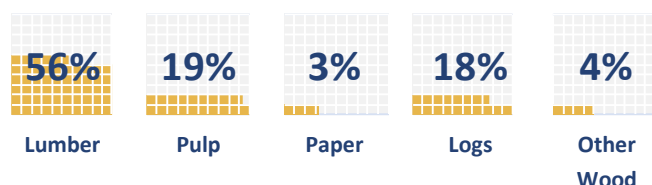


Table 2: Value by Country, YTD Q1 2021				
	Value (\$M)	Change YoY ¹	Share of Value	
			Q1 2020	Q1 2021
US	\$2,479	93%	51%	66%
China*	\$664	1%	26%	18%
Japan	\$241	22%	8%	6%
Others	\$401	14%	14%	11%
Grand Total	\$3,785	52%	100%	100%

Table 3: Value in C\$ Millions by Product, YTD Q1 2021			
	2020	2021	Change YoY ¹
Softwood Lumber	\$1,023	\$2,110	106%
Pulp	\$712	\$730	3%
Paper	\$181	\$150	-17%
Logs	\$48	\$125	162%
Other Wood Products	\$528	\$670	27%
Grand Total	\$2,492	\$3,785	52%

*China includes exports to Hong Kong.

**Bars denote country share compared with other countries within each product

1. Colour denotes if share is up or down compared with previous year.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake & shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

4. Panels include OSB, plywood, particleboard, and fibreboard.

Data Source: B.C. Stats tabulation from Statistics Canada data

- **Share of Value** - Overall, Q1 YTD US share of export value was up from 51% to 66% between 2020 and 2021, while China's share was down from 26% to 18% and Japan's share was down from 8% to 6%.
- **Value by destination** - Total forest product export value was up at all major destinations in Q1 YTD 2021. The largest markets are US (+93%), China (+1%), and Japan (+22%) while other countries grew by 4% compared with the same period in 2020.
- **Panel export volume** - The YTD Q1 2021 export volume for panels was up 2% compared to the same time in 2020 totalling 0.3 million m³. Panels include OSB, plywood, particleboard, and fibreboard.

Table 4: Share of Value, YTD Q1 2021**						
	Softwood Lumber	Pulp	Paper ³	Logs	Other Wood ²	Grand Total
US	82%	12%	54%	11%	84%	66%
China*	4%	64%	26%	45%	1%	18%
Japan	6%	6%	3%	32%	4%	6%
Others	7%	19%	17%	12%	11%	11%
Grand Total	100%	100%	100%	100%	100%	100%

Table 5: Share of Quantity, YTD Q1 2021**					
	Softwood Lumber	Pulp	Logs	Panel ⁴	Pellet
United States	77%	11%	13%	90%	1%
China*	9%	65%	48%	5%	0%
Japan	7%	5%	26%	1%	44%
South Korea	1%	4%	12%	2%	5%
Indonesia	0%	6%	0%	0%	0%
United Kingdom	0%	0%	0%	1%	50%
Other	5%	8%	1%	2%	0%
Grand Total	100%	100%	100%	100%	100%

Table 6: Quantity by Product, YTD Q1 2021			
	2020	2021	Change YoY ¹
Softwood Lumber (x1,000 m ³)	4,004	4,749	19%
Pulp (x1,000 tonnes)	975	898	-8%
Logs (x1,000 m ³)	430	921	114%

Export Values by Product and Destination

Figure 1: Total Export Value

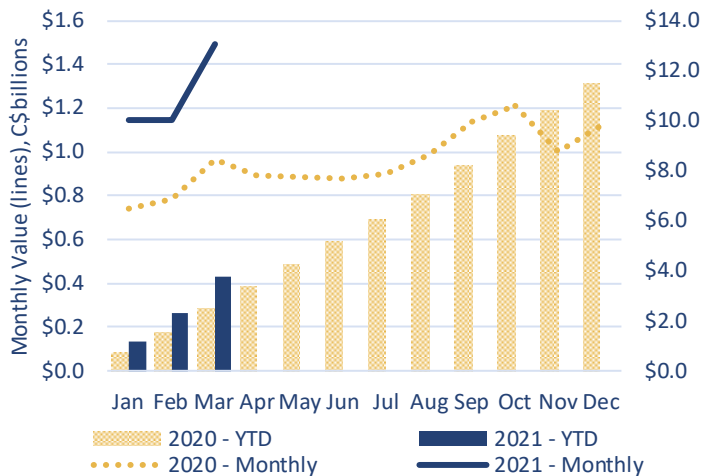


Figure 2: Total Export Value - 12-Month Moving Sum

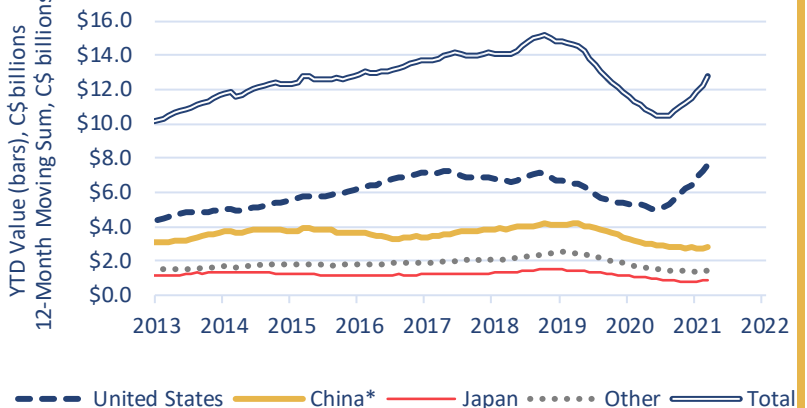


Figure 3: Softwood Lumber Export Value

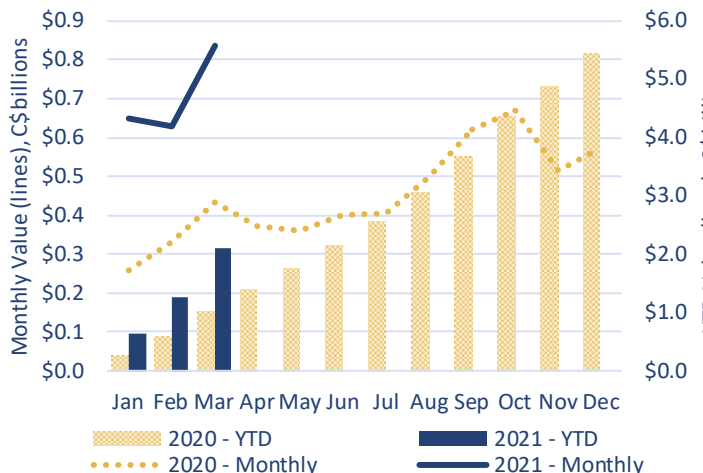


Figure 4: Softwood Lumber Export Value - 12-Month Moving Sum

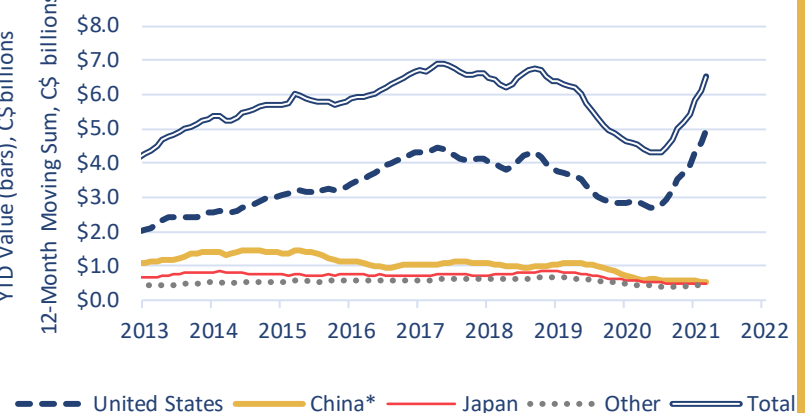


Figure 5: Pulp Export Value

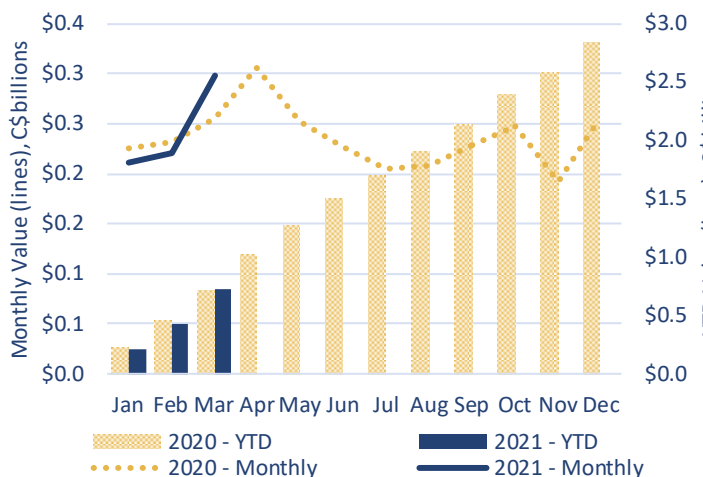
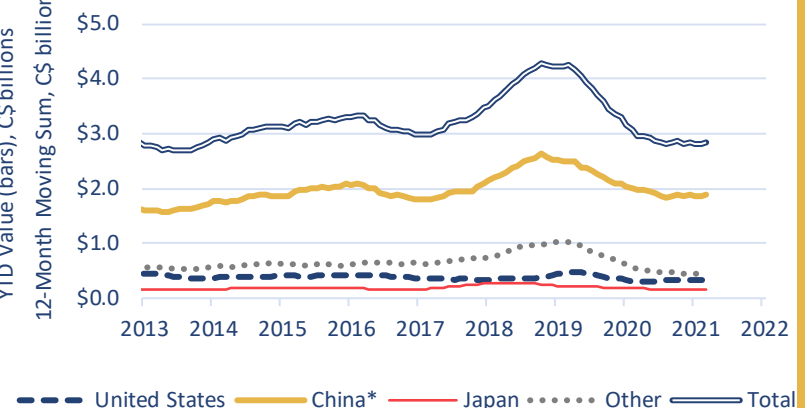


Figure 6: Pulp Export Value - 12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data

Export Values by Product and Destination

Figure 7: Paper Export Value

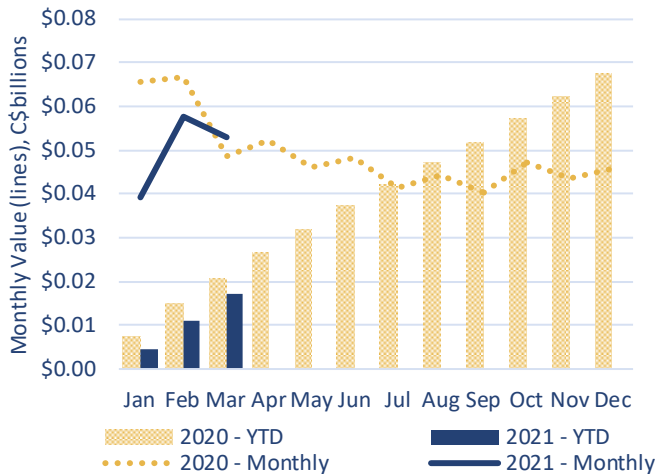


Figure 8: Paper Export Value -
12-Month Moving Sum

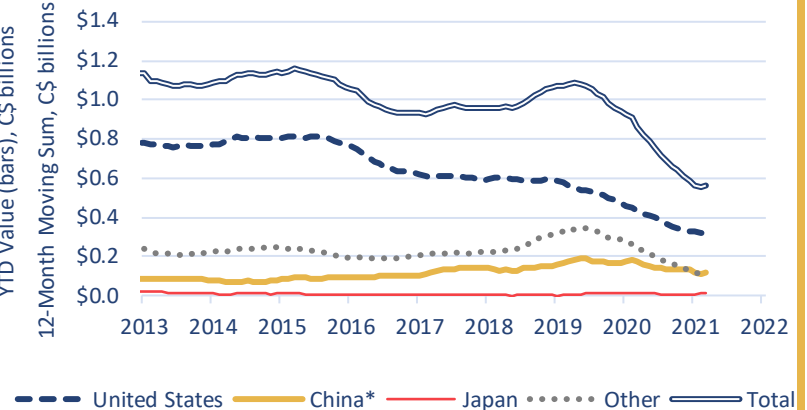


Figure 9: Logs Export Value

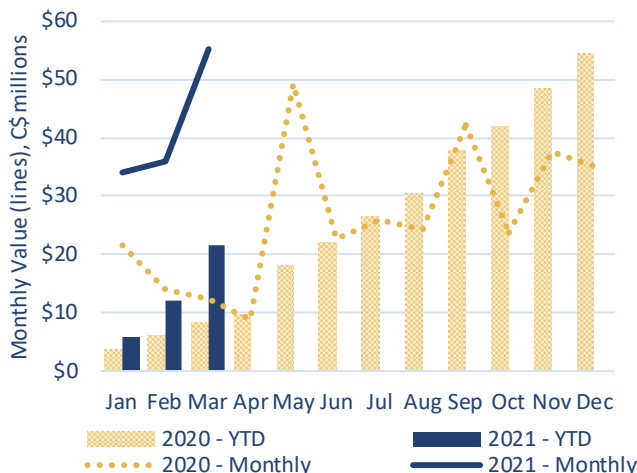


Figure 10: Log Export Value -
12-Month Moving Sum

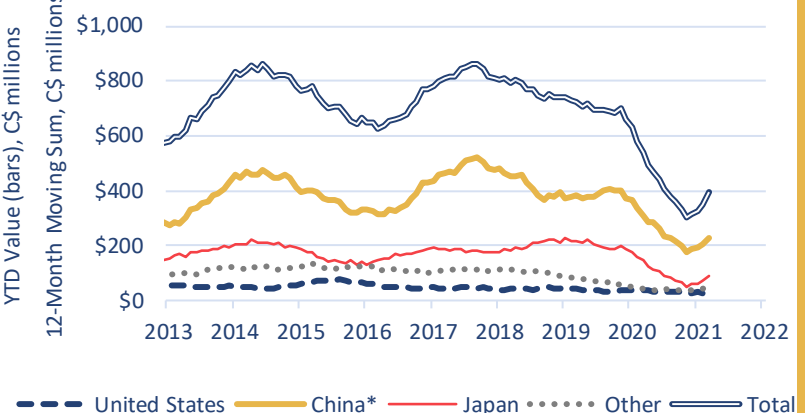


Figure 11: Other Wood Products Export Value

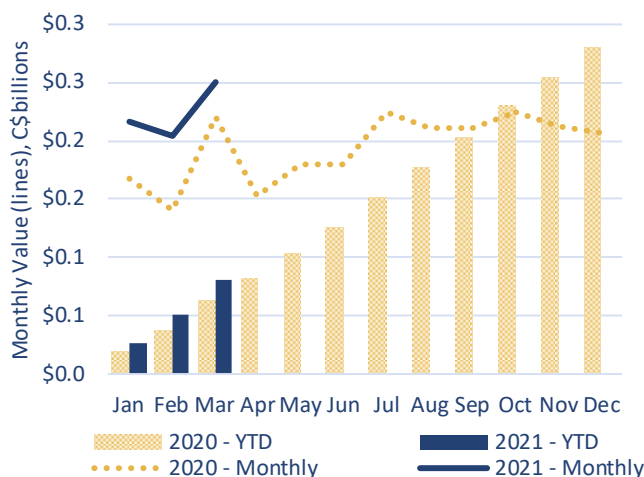
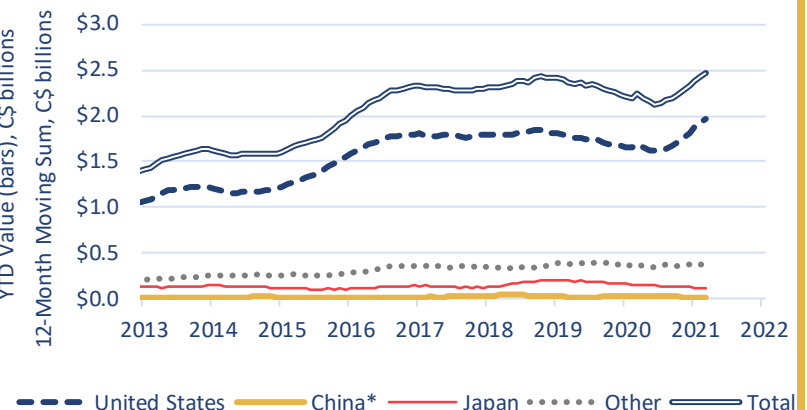


Figure 12: Other Wood Export Value -
12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data

B.C. Forest Product Exports - Q1 2021

Published May 17, 2021

Table 7: Value in C\$ Millions, Q1 2021

Q1 2021								Change YoY ¹	Q1 2020							
Softwood Lumber	Pulp	Paper ³	Logs	Other Wood ²	Country Total	Country Share			Softwood Lumber	Pulp	Paper ³	Logs	Other Wood ²	Country Total	Country Share	
US	\$1,736	\$84	\$81	\$13	\$565	\$2,479	66%	93%	US	\$706	\$84	\$85	\$6	\$401	\$1,283	51%
China*	\$95	\$469	\$40	\$56	\$4	\$664	18%	1%	China*	\$110	\$472	\$55	\$17	\$5	\$659	26%
Japan	\$129	\$40	\$4	\$40	\$27	\$241	6%	22%	Japan	\$106	\$42	\$1	\$14	\$34	\$197	8%
Others	\$150	\$137	\$25	\$15	\$74	\$401	11%	14%	Others	\$101	\$114	\$40	\$10	\$88	\$352	14%
Grand Total	\$2,110	\$730	\$150	\$125	\$670	\$3,785	100%	52%	Grand Total	\$1,023	\$712	\$181	\$48	\$528	\$2,492	100%
Product Share	56%	19%	4%	3%	18%	100%										
Change YoY	106%	3%	-17%	162%	27%	52%										

Table 8: Value in C\$ Millions, YTD Q1 2021

YTD Q1 2021								Change YoY ¹	YTD Q1 2020							
Softwood Lumber	Pulp	Paper ³	Logs	Other Wood ²	Country Total	Country Share			Softwood Lumber	Pulp	Paper ³	Logs	Other Wood ²	Country Total	Country Share	
US*	\$1,736	\$84	\$81	\$13	\$565	\$2,479	66%	93%	US	\$706	\$84	\$85	\$6	\$401	\$1,283	51%
China*	\$95	\$469	\$40	\$56	\$4	\$664	18%	1%	China*	\$110	\$472	\$55	\$17	\$5	\$659	26%
Japan	\$129	\$40	\$4	\$40	\$27	\$241	6%	22%	Japan	\$106	\$42	\$1	\$14	\$34	\$197	8%
Others	\$150	\$137	\$25	\$15	\$74	\$401	11%	14%	Others	\$101	\$114	\$40	\$10	\$88	\$352	14%
Grand Total	\$2,110	\$730	\$150	\$125	\$670	\$3,785	100%	52%	Grand Total	\$1,023	\$712	\$181	\$48	\$528	\$2,492	100%
Product Share	56%	19%	4%	3%	18%	100%										
Change YoY	106%	3%	-17%	162%	27%	52%										

Table 9: Quantity in Thousands, Q1 2021

Table 3: Quantity in Thousands, Q1 2021										
Q1 2021				Change YoY ¹			Q1 2020			
	Softwood Lumber (m ³)	Pulp (tonnes)	Logs (m ³)	Softwood Lumber	Pulp	Logs		Softwood Lumber (m ³)	Pulp (tonnes)	Logs (m ³)
US	3,678	101	122	30%	-7%	96%	US	2,824	109	62
China*	438	588	437	-31%	-11%	135%	China*	632	661	186
Japan	310	45	244	5%	-16%	138%	Japan	297	53	102
Others	322	165	119	28%	9%	49%	Others	251	152	80
Grand Total	4,749	898	922	19%	-8%	114%	Grand Total	4,004	975	430

Table 10: Quantity in Thousands, YTD Q1 2021

Table 1: Quantity of the demand, YTD Q1 2021										
YTD Q1 2021				Change YoY ¹			YTD Q1 2020			
	Softwood Lumber (m ³)	Pulp (tonnes)	Logs (m ³)	Softwood Lumber	Pulp	Logs		Softwood Lumber (m ³)	Pulp (tonnes)	Logs (m ³)
US	3,678	101	122	30%	-7%	96%	US	2,824	109	62
China*	438	588	437	-31%	-11%	135%	China*	632	661	186
Japan	310	45	244	5%	-16%	138%	Japan	297	53	102
Others	322	165	119	28%	9%	49%	Others	251	152	80
Grand Total	4,749	898	922	19%	-8%	114%	Grand Total	4,004	975	430

*China includes exports to Hong Kong.

1. Colour denotes if share is up or down compared with previous year.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake & shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

Data Source: B.C. Stats tabulation from Statistics Canada data

B.C. Forest Product Exports - Q1 2021

Published May 17, 2021

Table 11: B.C. Forest Product Export Value in C\$ by Market, 2011 to YTD Q1 2021

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 YTD
US	\$3,825	\$4,344	\$4,973	\$5,533	\$6,132	\$7,141	\$6,928	\$6,739	\$5,398	\$6,464	\$2,479
China*	\$3,252	\$3,107	\$3,662	\$3,769	\$3,673	\$3,411	\$3,852	\$4,144	\$3,426	\$2,797	\$664
Japan	\$1,178	\$1,135	\$1,343	\$1,278	\$1,193	\$1,230	\$1,307	\$1,507	\$1,195	\$830	\$241
Others	\$1,729	\$1,574	\$1,676	\$1,788	\$1,774	\$1,919	\$2,074	\$2,479	\$1,863	\$1,414	\$401
Grand Total	\$9,985	\$10,159	\$11,654	\$12,367	\$12,772	\$13,701	\$14,162	\$14,869	\$11,881	\$11,505	\$3,785

Table 12: B.C. Forest Product Export Value in C\$ by Product, 2011 to YTD Q1 2021

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 YTD
Softwood Lumber	\$3,833	\$4,204	\$5,311	\$5,723	\$5,792	\$6,669	\$6,624	\$6,417	\$4,756	\$5,433	\$2,110
Pulp	\$3,200	\$2,852	\$2,831	\$3,121	\$3,301	\$2,998	\$3,466	\$4,232	\$3,294	\$2,835	\$730
Paper ³	\$1,079	\$1,132	\$1,077	\$1,144	\$1,066	\$937	\$958	\$1,066	\$943	\$590	\$150
Other Wood Products ²	\$1,284	\$1,394	\$1,633	\$1,594	\$1,948	\$2,325	\$2,304	\$2,413	\$2,225	\$2,330	\$670
Logs	\$588	\$577	\$802	\$784	\$665	\$771	\$810	\$741	\$662	\$317	\$125
Grand Total	\$9,985	\$10,159	\$11,654	\$12,367	\$12,772	\$13,701	\$14,162	\$14,869	\$11,881	\$11,505	\$3,785

Table 13: B.C. Forest Product Export Quantity in Millions by Product, 2011 to YTD Q1 2021

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021 YTD
Softwood Lumber (m ³)	22.84	24.16	25.88	25.84	26.20	27.67	25.27	23.90	20.15	18.27	4.75
Pulp (tonnes)	4.10	4.45	4.15	4.14	4.27	4.07	4.32	4.08	4.07	3.85	0.90
Logs (m ³)	5.45	5.71	6.67	6.27	5.57	6.28	6.02	5.12	4.84	2.72	0.92
Panel ⁴ (m ³)	1.56	1.54	1.63	1.48	1.74	2.05	2.16	2.03	1.59	1.13	0.30
Pellet (tonnes)	0.76	1.06	1.22	1.29	1.26	1.93	1.78	2.27	2.14	2.37	0.56

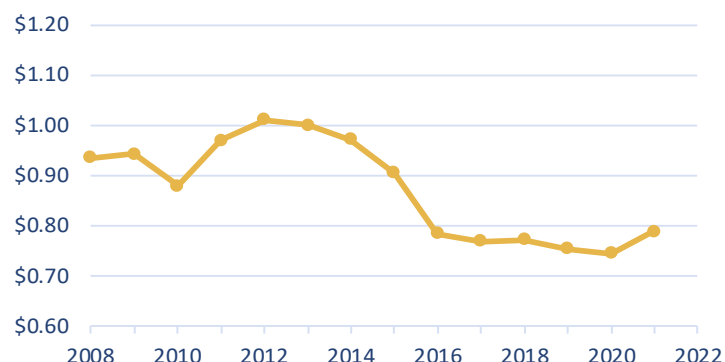
*China includes exports to Hong Kong.

2. Includes wood products such as veneer, oriented strand board (OSB), plywood, siding, poles, chips, ties, mouldings, panels, furniture, seats, pellets, shake and shingles, etc.

3. Includes paper products such as paper, cards, cartons, rolls, trays, containers and sacks & bags, etc.

4. Panels include OSB, plywood, particleboard, and fibreboard.

Figure 13: Exchange Rate US\$/C\$



Source: [OANDA](#)

Additional annual data and charts can be found in the annual [Economic State of B.C.'s Forest Sector](#).

Data Source: B.C. Stats tabulation from Statistics Canada data

Export Quantities by Product and Destination

Figure 14: Softwood Lumber Export Quantity

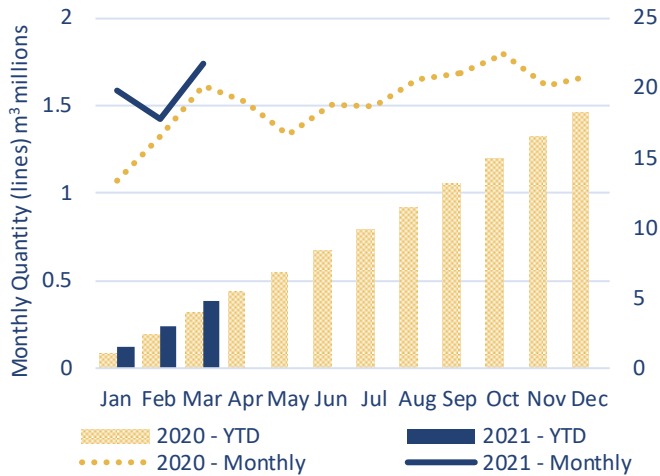


Figure 15: Softwood Lumber Export Quantity - 12-Month Moving Sum

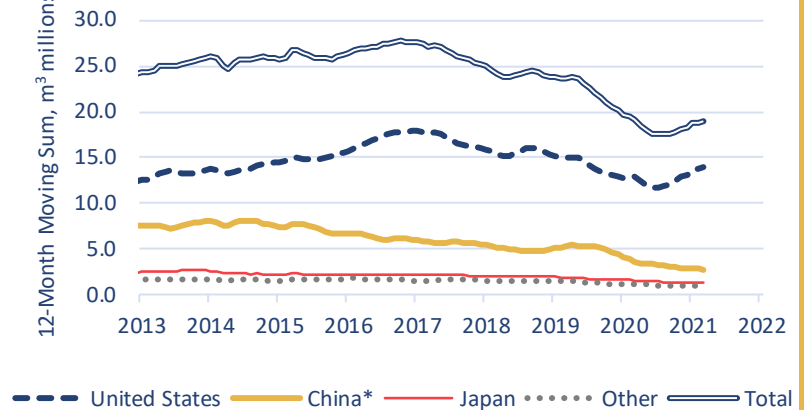


Figure 16: Pulp Export Quantity

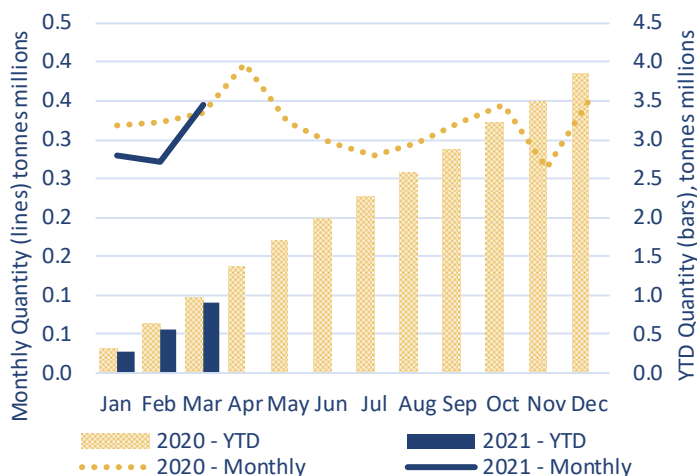


Figure 17: Pulp Export Quantity - 12-Month Moving Sum

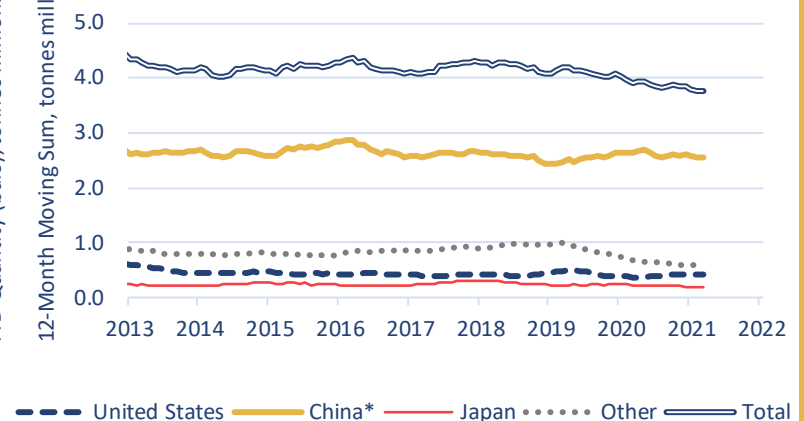


Figure 18: Logs Export Quantity

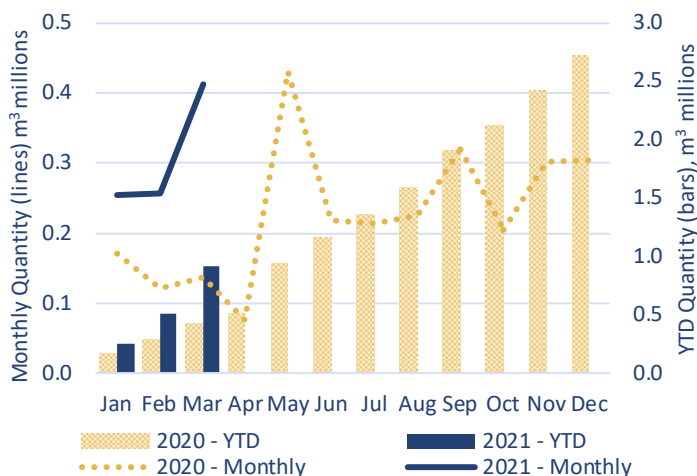
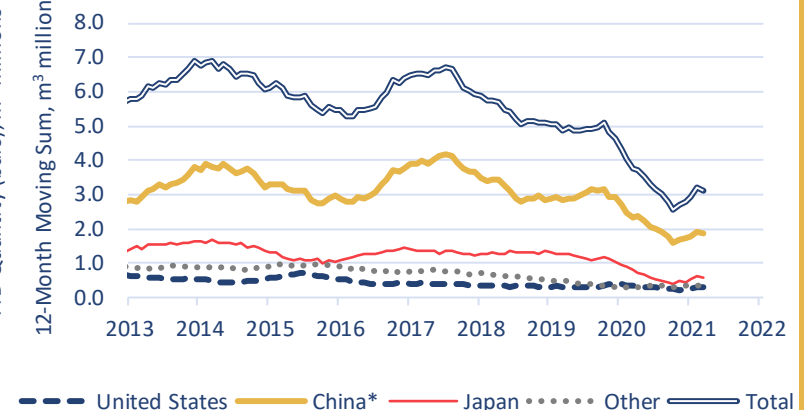


Figure 19: Log Export Quantity - 12-Month Moving Sum



Data Source: B.C. Stats tabulation from Statistics Canada data